

## **Study of Fatigue and Fracture Behavior of Cr-Based Alloys and Intermetallics**

### **Project Lead**




University of Tennessee  
Knoxville, TN

### **Description**

The purpose of this project is to investigate the processing and optimization of the microstructure of Cr-Cr<sub>2</sub>Ta intermetallics for improving fatigue and fracture resistance.

### **Duration: 10/1/00 - 9/30/01**

### **Product Support Areas**

<b>Gasification Technologies</b>	<b>Combustion Technologies</b>	<b>Sequestration</b>	<b>Environmental &amp; Water Resources</b>	<b>Advanced Turbine &amp; Engines</b>	<b>Fuel Cells</b>
					



Project: FEAA08A  
Code: UT-4

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